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Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
L10 and nitromethyl	2

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L11

Refine Search

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Search History

DATE: Friday, December 06, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L11	L10 and nitromethyl	2	L11
L10	L7 and cyclohexaneacetic acid	17	L10
L9	L8 and nitromethyl	2	L9
L8	L7 and gabapentin	28	L8
L7	562/507	621	L7
L6	560/507	1	L6
L5	560/507	1	L5
L4	nitromethyladj11cyclohexyladj1acetic acid	0	L4
L3	nitromethyladj1cyclohexyladjacetic acid	0	L3
L2	nitromethyl$1cyclohexyl$1acetic acid	0	L2
L1	5091567 and nitromethyl$1cyclohexyl$1acetic acid	0	L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6153650 A

L11: Entry 1 of 2 File: USPT Nov 28, 2000

US-PAT-NO: 6153650
DOCUMENT-IDENTIFIER: US 6153650 A

TITLE: Substituted gamma aminobutyric acids as pharmaceutical agents

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 2. Document ID: US 5091567 A

L11: Entry 2 of 2 File: USPT Feb 25, 1992

US-PAT-NO: 5091567
DOCUMENT-IDENTIFIER: US 5091567 A

TITLE: Process for the preparation of 1-aminomethyl-1-cyclohexaneacetic acid

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

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Terms	Documents
L10 and nitromethyl	2

Display Format: - Change Format

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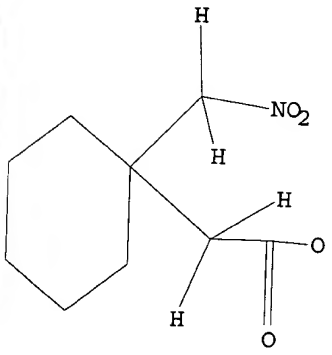
L6 STRUCTURE UPLOADED

=> d l6
L6 HAS NO ANSWERS
L6 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l6
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 10:46:59 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS
SEARCH TIME: 00.00.01 0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 5 TO 234
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

L8 0 L7

=> s l6 full
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 10:47:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 69 TO ITERATE

100.0% PROCESSED 69 ITERATIONS
SEARCH TIME: 00.00.01 10 ANSWERS

L9 10 SEA SSS FUL L6

L10 8 L9

=> s l10 and (benzyl or diphenylmethyl)
137602 BENZYL
3296 DIPHENYLMETHYL
L11 2 L10 AND (BENZYL OR DIPHENYLMETHYL)

=> d 1-2 ibib abs hitstr

L11 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:457016 CAPLUS
DOCUMENT NUMBER: 133:59094
TITLE: Process for the synthesis of 1-(aminomethyl)cyclohexylacetic acid
INVENTOR(S): Gizur, Tibor; Lengyel, Zoltanne; Szalai, Krisztina
PATENT ASSIGNEE(S): Richter Gedeon Vegyeszeti Gyar Rt., Hung.
SOURCE: PCT Int. Appl., 13 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000039074	A1	20000706	WO 1999-HU102	19991223
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1140793	A1	20011010	EP 1999-963652	19991223
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, LT, LV, FI, RO				
JP 2002533431	T2	20021008	JP 2000-590987	19991223

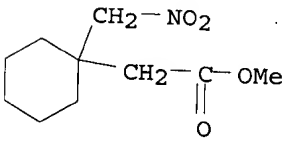
PRIORITY APPLN. INFO.: HU 1998-3034 A 19981229
WO 1999-HU102 W 19991223

OTHER SOURCE(S): MARPAT 133:59094

AB 1-(Aminomethyl)cyclohexylacetic acid (gabapentin) was prepd. via hydrogenation of intermediate 1-(nitromethyl)cyclohexylacetic acid (I) or **benzyl** or **diphenylmethyl** esters. Thus, a soln. of I in MeOH was hydrogenated in the presence of 0.2 g Pd on activated carbon at atm. pressure to afford 80% gabapentin.

IT **112777-75-0 277333-40-1 277333-41-2 277333-42-3**
RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis of aminomethylcyclohexylacetic acid)

RN 112777-75-0 CAPLUS
CN Cyclohexaneacetic acid, 1-(nitromethyl)-, methyl ester (9CI) (CA INDEX NAME)



RN 277333-40-1 CAPLUS
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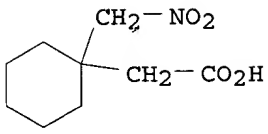
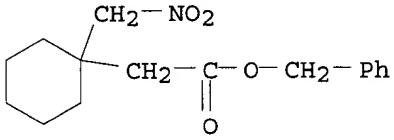
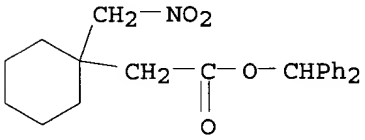


RN 277333-41-2 CAPLUS
CN Cyclohexaneacetic acid, 1-(nitromethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 277333-42-3 CAPLUS
CN Cyclohexaneacetic acid, 1-(nitromethyl)-, diphenylmethyl ester (9CI) (CA INDEX NAME)

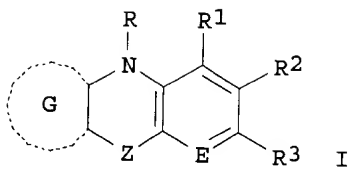


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1998:126254 CAPLUS
DOCUMENT NUMBER: 128:204878
TITLE: Preparation of pyrazinobenzothiazine derivatives and analogs for the treatment of inflammation and autoimmune diseases
INVENTOR(S): Kaneko, Toshihiko; Clark, Richard; Ohi, Norihito; Ozaki, Fumihiro; Kawahara, Tetsuya; Kamada, Atsushi; Okano, Kazuo; Yokohama, Hiromitsu; Muramoto, Kenzo; Arai, Tohru; Ohkuro, Masayoshi; Takenaka, Osamu; Sonoda, Jiro
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; Kaneko, Toshihiko; Clark, Richard; Ohi, Norihito; Ozaki, Fumihiro; Kawahara, Tetsuya; Kamada, Atsushi; Okano, Kazuo; Yokohama, Hiromitsu; et al.
SOURCE: PCT Int. Appl., 1344 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9806720	A1	19980219	WO 1997-JP2787	19970808
W: AU, CA, CN, HU, JP, KR, MX, NO, NZ, RU, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9737849	A1	19980306	AU 1997-37849	19970808
ZA 9707103	A	19990208	ZA 1997-7103	19970808
EP 934941	A1	19990811	EP 1997-934750	19970808
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				

PRIORITY APPLN. INFO.: JP 1996-210344 19960809
WO 1997-JP2787 19970808
OTHER SOURCE(S): MARPAT 128:204878
GI



I

AB The title compds. I [R1 to R3 are the same or different and each represents hydrogen, optionally substituted lower alkyl, optionally substituted cycloalkyl, etc., provided that when R1 to R3 are all optionally substituted lower alkyl groups, they do not simultaneously represent Me groups; R represents hydrogen, lower alkyl, etc.; E represents N, C, etc.; Z represents O, S, SO, SO2, etc.; and the ring G represents an optionally substituted heteroaryl ring having at least one nitrogen atom] are prepd. I are useful in the treatment and prevention of inflammatory immunol. diseases, autoimmune diseases, rheumatism, collagen disease, asthma, nephritis, ischemic reflow disorders, psoriasis, atopic dermatitis or rejection reactions following organ transplantation. The compd. (syn)-[3-(10H-pyrazino[2,3-b][1,4]benzothiazin-8-ylmethyl)-3-azabicyclo[3.3.1]nona-9-yl]acetic acid (II) at 10 mg/kg orally gave 65% inhibition of carrageenin-induced inflammation in rats. II in vitro showed IC50 of 2.3 .mu.M against the expression of ICAM-1.

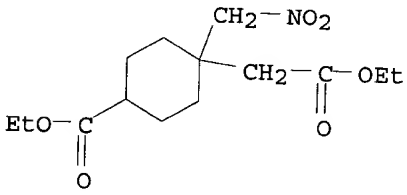
IT **203661-25-0P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of pyrazinobenzothiazine derivs. and analogs for treatment of inflammation and autoimmune diseases)

RN 203661-25-0 CAPLUS

CN Cyclohexaneacetic acid, 4-(ethoxycarbonyl)-1-(nitromethyl)-, ethyl ester (9CI) (CA INDEX NAME)



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